

Michigan Behavioral Pharmacy Management Program 2007 Version
Children Under 18
 04/01/2008 through 06/30/2008

Total Behavioral and Opiate Pharmacy Claims								
Drug Class	Patients	Prescribers	Claims	Paid	PUPM'	% of Total Patients	% of Total Prescribers	
Any Benzodiazepine	2,284	1,304	4,875	\$54,565	\$7.96	3.48%	11.81%	
Any Insomnia Agent	2,960	1,249	6,675	\$26,698	\$3.01	4.51%	11.32%	
Any Antidepressant	12,548	3,787	32,555	\$770,156	\$20.46	19.12%	34.31%	
Any Anticonvulsant/Mood Stabilizer	9,229	2,551	28,651	\$2,860,032	\$103.30	14.06%	23.11%	
Any Atypical Antipsychotic	15,154	2,613	51,392	\$12,837,110	\$282.37	23.09%	23.67%	
Any Typical Antipsychotic	246	142	678	\$9,798	\$13.28	0.37%	1.29%	
Any Sympathomimetic/Stimulant	40,083	6,073	112,536	\$7,285,077	\$60.58	61.07%	55.02%	
Any Antidyskinetic	494	253	1,339	\$9,648	\$6.51	0.75%	2.29%	
Any Substance Abuse	25	21	67	\$2,589	\$34.52	0.04%	0.19%	
Any ADHD Non-Stimulant	5,181	2,246	13,105	\$1,049,897	\$67.55	7.89%	20.35%	
Any Opiate	5,520	3,533	7,629	\$48,270	\$2.91	8.41%	32.01%	
Any Noradrenergic Agonist	8,017	2,579	22,616	\$110,595	\$4.60	12.21%	23.37%	
Total for all Claims	65,639	11,037	281,879	\$25,061,248	\$127.27	100%	100%	

High Risk								
Description			Quality Indicator Claims			All Behavioral/Opiate Rx Claims		
	Patients	Prescribers	Claims	Paid	PUPM'	Claims	Paid	PUPM'
1.) Use of Benzodiazepines for 60 or More Days (Under 18 Years)	584	394	2,339	\$31,784	\$18.14	7,429	\$629,808	\$359.48
2.) Use of Opiates for 45 or More Days (Under 18 Years)	93	166	449	\$6,511	\$23.34	704	\$18,381	\$65.88
3.) Use of 2 or More Antipsychotics for 45 or More Days (Under 18 Years)	561	321	5,065	\$1,375,809	\$817.47	9,610	\$1,666,926	\$990.45
4.) Use of 4 or More Psychotropics for 90 or More Days (13-17 Years)	51	40	1,121	\$163,653	\$1,069.63	1,330	\$180,842	\$1,181.97
5.) Use of 3 or More Psychotropics for 90 or More Days (6-12 Years)	49	62	806	\$105,006	\$714.32	1,055	\$127,418	\$866.79
6.) Use of 4 or More Psychotropics for 90 or More Days (6-12 Years)	6	6	129	\$19,402	\$1,077.90	155	\$23,498	\$1,305.45
7.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years)	0	0	0	\$0	\$0.00	0	\$0	\$0.00
8.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years)	847	769	13,468	\$1,723,534	\$678.29	14,631	\$1,773,566	\$697.98
9.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	345	223	1,649	\$695,452	\$671.93	4,336	\$919,280	\$888.19
10.) Use of an Antipsychotic at Higher Than Recommended Dose and a Stimulant or ADHD Non-stimulant for 45 or More Days (Under 18 Years)	67	83	737	\$186,832	\$929.51	1,200	\$221,044	\$1,099.72
11.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years)	4	7	26	\$611	\$50.88	61	\$1,832	\$152.69
12.) Use of a Methylphenidate at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	122	137	671	\$76,094	\$207.91	1,421	\$158,512	\$433.09
13.) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	101	119	630	\$52,593	\$173.57	1,270	\$128,399	\$423.76
14.) Use of ADHD Non-Stimulant at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	5	8	24	\$2,862	\$190.82	69	\$10,027	\$668.48
15.) Use of Clonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	152	159	590	\$4,512	\$9.89	1,829	\$194,553	\$426.65
16.) Use of Guanfacine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	20	18	74	\$1,065	\$17.74	284	\$27,313	\$455.21
17.) Use of Bupropion at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	51	51	237	\$21,431	\$140.07	719	\$92,089	\$601.89
18.) Use of a Stimulant or ADHD Non-Stimulant AND Use of a TCA at Higher Than Recommended Dose and for 45 or More Days (Under 18 Years)	15	19	114	\$3,926	\$87.24	200	\$13,946	\$309.92
19.) Use of 2 or More Atypicals and a Stimulant or ADHD Non-Stimulant for 30 or More Days (Under 18 Years)	217	225	2,910	\$568,634	\$873.48	4,153	\$627,753	\$964.29
Unique Occurrences for All Reports	2,554	1,544	24,549	\$3,473,706	\$453.37	34,903	\$4,395,745	\$573.71

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Redundancy									
Description			Quality Indicator Claims			All Behavioral/Opiate Rx Claims			
	Patients	Prescribers	Claims	Paid	PUPM ¹	Claims	Paid	PUPM ¹	
20.) Use of 3 or More Stimulants for 60 or More Days (Under 18 Years)	0	0	0	\$0	\$0.00	0	\$0	\$0.00	
21.) Use of 3 or More Mood Stabilizers for 45 or More Days (Under 18 Years)	2	2	22	\$2,660	\$443.30	26	\$2,678	\$446.26	
Unique Occurrences for All Reports	2	2	22	\$2,660	\$443.30	26	\$2,678	\$446.26	
Continuity and Coordination of Care									
Description			Quality Indicator Claims			All Behavioral/Opiate Rx Claims			
	Patients	Prescribers	Claims	Paid	PUPM ¹	Claims	Paid	PUPM ¹	
22.) Failure to Refill a Newly Prescribed Stimulant or ADHD Non-Stimulant Within 30 days of Prescription Ending (Under 18 Years)	924	625	924	\$62,765	\$22.64	1,510	\$130,946	\$47.24	
23.) Multiple Prescribers of Any Psychotropic Drug for 45 or More Days (Under 18 Years)	955	925	8,707	\$1,123,510	\$392.15	12,675	\$1,462,071	\$510.32	
Unique Occurrences for All Reports	1,879	1,345	9,631	\$1,186,275	\$210.44	14,185	\$1,593,017	\$282.60	
Overall									
Description			Quality Indicator Claims			All Behavioral/Opiate Rx Claims			
	Patients	Prescribers	Claims	Paid	PUPM ¹	Claims	Paid	PUPM ¹	
Unique Occurrences for All Reports	4,195	2,221	32,144	\$4,358,644	\$346.34	41,844	\$5,140,834	\$408.49	

¹PUPM(Per User Per Month): Paid amount divided by Patient count divided by number of months in analysis period.